

# Henrique Machado

6269 Kalida Drive Pittsburgh, PA 15206  
702-858-8015 | hhm4@pitt.edu

## Education

<b>University of Pittsburgh</b> , Pittsburgh, PA	<b>Expected Graduation: August 2017</b>
Bachelor of Science in Computer Science	
<b>University of Nevada Las Vegas</b> , Las Vegas, NV	<b>Fall 2012 – Spring 2016</b>
Bachelor of Science in Computer Science	
Dean's List honors Spring 2014	

## Skills

**Spoken/Written Languages:** Portuguese, English, and Spanish  
**Programming Languages:** Java, C++, Python, HTML, PHP, CSS, JavaScript, MIPS

## Relevant Coursework

Data Science	Database Management Systems	Software Engineering
Cloud Computing	Web Applications	Operating Systems

## Applied Projects

<b>LensKit Recommender Toolkit</b>	<b>Spring 2017</b>
Team Member	

- Used agile/scrum methodology while working with the open source project on GitHub, focusing on enhancing user experience.
- Utilized SQLite3, HTML, JavaScript, node.js, express, and sockets in various aspects of project

<b>Henefatafl Game</b>	<b>Spring 2017</b>
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- Team Member
- Utilized agile/scrum methodology for project management
  - Used gradle framework java and java Swing to implement the game

## Athletic Experience

<b>Divisions I Scholarship Student Athlete, Men's Swimming &amp; Diving</b>	<b>Fall 2012 – Spring 2017</b>
University of Pittsburgh; University of Nevada Las Vegas	

- Managed 20+ hours per week of practice, training, and competition, while holding the responsibility of a full-time student
- Named Team Captain at UNLV and at PITT

## Community Service

<b>Special Olympics</b> , Pittsburgh, PA	<b>April 2017</b>
• Assist in facilitating the special Olympics swim team	
• Provide one on one care as well as support to the special needs participants	

<b>Opportunity Village</b> , Las Vegas, NV	<b>Spring 2015</b>
• Assisted special needs citizens by creating visual aides and displays	

## Awards and Honors

- 2012 FINA World Junior Swimming Championship Finalist
- 2012 | 2013 | 2014 Brazilian National Champion
- 2014 | 2015 Division I NCAA Qualifier
- 2015 Division I NCAA All American
- 2014 | 2015 WAC Champion (UNLV)
- 2017 ACC Finalist (PITT)